

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4551080

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAIMA BESTAOUI-SPURR	02/21/2017
QI QU	05/31/2017
CHRISTOPHER J. STEPHENSON	10/22/2012
RECEIVING PARTY DATA	
Name:	BAKER HUGHES INCORPORATED
Street Address:	17021 ALDINE WESTFIELD
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77073
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15360696
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ATTORNEY DOCKET NUMBER:	FRC4-54832-USCP
NAME OF SUBMITTER:	DAVID L. MOSSMAN
SIGNATURE:	/DAVID L. MOSSMAN/
DATE SIGNED:	08/15/2017
Total Attachments: 5	
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ASSIGNMENT

IN CONSIDERATION OF ONE (1) DOLLAR AND OTHER GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do/does hereby:

SELL, ASSIGN AND TRANSFER to **BAKER HUGHES INCORPORATED**, having a place of business at **17021 ALDINE WESTFIELD, HOUSTON, TEXAS 77073**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and is entitled "**PROPPANTS WITH IMPROVED STRENGTH**," further identified as **Patent Application Serial No. 15/360,696, filed November 23, 2016**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such inventions or improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND HEREBY REQUEST the issuing authorities to issue any and all United States and foreign patents granted on such inventions or improvements to **BAKER HUGHES INCORPORATED**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purposes of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

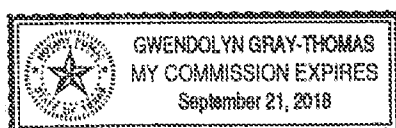
IN WITNESS WHEREOF, the undersigned have hereunto subscribed their names on the date set opposite their signatures.

(Signature) Naima Bestaoui-Spurr Date February 21, 2017
Name: **Naima Bestaoui-Spurr**

§
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BEFORE ME, on this 21st day of February, 2017 personally appeared, **Naima Bestaoui-Spurr**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Gwendolyn Gray-Thomas
NOTARY PUBLIC



Assignment Page 1 of 1

(Signature)
Name:


Qi Qu

Date



§
§

BEFORE ME, on this ____ day of _____, 2016 personally appeared, **Qi Qu**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY PUBLIC

(Signature) _____ Date _____
Name: **Christopher J. Stephenson**

§
§

BEFORE ME, on this ____ day of _____, 2016 personally appeared, **Christopher J. Stephenson**, the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY PUBLIC

INVENTOR - Naima Spurr

INVENTOR - Qi Qu

INVENTOR - Christopher Stephenson

I. LEGAL STATEMENT

ACKNOWLEDGEMENT & ASSIGNMENT

This invention disclosure is **COMPANY CONFIDENTIAL** and **ATTORNEY-CLIENT PRIVILEGED**. You are submitting this invention disclosure on behalf of Baker Hughes Incorporated as the preliminary basis for possible use as a trade secret, defensive publication or for possible use in the preparation of a patent application for filing in to the United States and/or Non-U.S. Patent Office(s).

By electronically executing this invention disclosure below, you, as a named inventor, hereby acknowledge all prior assignments to Baker Hughes Incorporated of and hereby assign to Baker Hughes Incorporated any and all right, title and interest in and to the disclosed invention(s), and patent applications and patents directed to the disclosed invention(s), and you further agree for yourself and your heirs, executors and administrators, to execute and deliver any further applications, assignments, and documents, and to perform such reasonable acts as may be requested deemed necessary by Baker Hughes Incorporated, its successors, assigns, and nominees, to obtain or maintain Letters Patent in any and all countries without further consideration.

/ **Naima Spurr** /
/ **Qi Qu** /
/ **Christopher Stephenson** /

Date: Mon Oct 22 11:04:50 CDT 2012